

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2005/000161

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21D7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 56 796 A1 (PALIMA W.LUDWIG & CO., SARNEN) 13 June 2001 (2001-06-13) column 8, line 4. - column 10, line 34	1
Y		2
A		3, 18
Y	GB 624 169 A (SOCIETE NATIONALE DE CONSTRUCTIONS AERONAUTIQUES DU SUD-EST) 30 May 1949 (1949-05-30) page 3, line 93 - page 4, line 83	2
A	US 5 253 501 A (SPATH ET AL) 19 October 1993 (1993-10-19) column 6, line 19 - column 8, line 38	1, 18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document relating to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

7 June 2005

16/06/2005

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Information on patent family members

International Application No.
PCT/EP2005/000161

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 19956796	A1	13-06-2001	WO	0138018 A1		31-05-2001
GB 624169	A	30-05-1949	NONE			
US 5253501	A	19-10-1993	DE AT DE EP	3738566 A1 90011 T 3881441 D1 0296317 A2	13-10-1988 15-06-1993 06-07-1993 28-12-1988	